

2004 Peace Country Science Olympics



**Science
Olympics**

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APEGGA

*The Association of
Professional Engineers, Geologists
and Geophysicists of Alberta*

**Saturday, March 13, 2004
12:30 - 4:30 p.m.
Grande Prairie Composite
High School**

**General Information Package
and Registration Form**

What is the Peace Country Science Olympics?

Teams of students from grades 7-12 will get the chance to get up close and personal with the principles and theories of science at the **2004 Peace Country Science Olympics, Saturday, March 13** at Grande Prairie Composite High School.

Organized by the Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA), the Peace Country Science Olympics is an interactive science competition that allows students to see first-hand how science affects our everyday lives. This event is one of several activities being held province-wide in celebration of **National Engineering & Geoscience Week (NEGW)**.

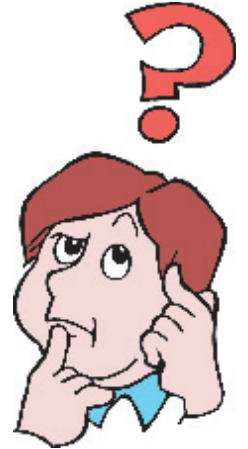
The Olympics consists of two types of events:

- a take-home event, which is made in advance and brought to the Olympics for on-site testing and judging; and
- two mystery events, which are solved the day of the Olympics with no pre-planning

All challenges are based on current science curricula and have been developed by the Edmonton Science

Questions? Need to Contact Us?

If you have any questions, or would like to lend us your talents as a volunteer, please contact:



Heidi Yang, P.Eng.
Peace Country Science Olympics Chair
Weyerhaeuser Company Ltd.
Phone: (780) 539-8674

Susanne Dow-Kuechle
Peace Country Science
& Technology Hotline
Phone: (780) 539-9847

**Hope to see you and your team(s) at
Grande Prairie Composite High School
11202 104 Street
Saturday, March 13th**



Awards

All participants receive a small keepsake and a certificate recognizing their participation in the **2004 Peace Country Science Olympics**.

Division III and IV – Gold, Silver and Bronze medals will be awarded in each event. Second and Third place teams overall for Division III and Division IV will receive plaques. A trophy will be awarded for the top overall team in each Division. The trophy will be kept at the winning school for one year and is to be returned at the beginning of the next year's Science Olympics.

Prizes will also be awarded for team pennants.

The Challenge



Division III and IV participate in a half-day competition, taking part in two mystery events and one take-home event.

Here are teasers for some of the exciting and challenging events we're planning for the **2004 Peace Country Science Olympics**:

Division III (Grades 7-9)

Demolition man meets Fred Flintstone...

Division IV (Grades 10-12)

Things are really heating up, but don't get hot under the collar. Let the other teams chill – you're cooking now!

All teams will also construct and bring a team banner.

To Enter

All registrations are taken on a first-come, first-served basis, to a maximum of 30 teams. Each team consists of five students, preferably with a teacher/coach. However, teams may still register without a teacher/coach. Organizers will locate a teacher/coach for teams as needed.

If your school is interested in participating in the **2004 Peace Country Science Olympics**, fax the enclosed Registration Form to:

Peace Country Science Olympics
c/o Susanne Dow-Kuechle
Peace Country Science & Technology Hotline
Fax: (780) 539-0522

* **Registration Deadline: February 17, 2004**

Important to Note:

The **Information Package, including details of the take-home challenges and the team pennant**, will be provided to all registered teams on **February 17, 2004**.

Details, Details, Details



- Team check-in on March 13 starts at 12:30 p.m. Please arrive on time to set up and be ready for a briefing on the afternoon's events at 1:00 p.m.
- You will receive a registration package upon your arrival.
- Teams will compete in three events and should be finished by 4:30 p.m.
- Spectators are welcome! Bring someone to watch and cheer for your team and participate in some hands-on activities at our science booth.

What is NEGW?

National Engineering & Geoscience Week (NEGW) is an annual event designed to increase public awareness about the important roles engineers, geologists and geophysicists play in the everyday lives of Canadians.

The **Peace Country Science Olympics** is one of several activities taking place throughout Alberta to celebrate NEGW.